Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 0575/59360/JPW/JML	Serial No. 09/312,596
	INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant Lorna W. Role, et al.	
		Filing Date May 14, 1999	Group ~~1646~~ 1647

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SR		5578482	11/26/96	Lippman, M.E. and Lupu, R. (Exhibit 1)	—		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SR		Mahanthappa, N. K. et al., (August 1, 1996) Glial Growth Factor 2, a Soluble Neuregulin, Directly Increases Schwann Cell Motility and Indirectly Promotes Neurite Outgrowth, *J. Neuroscience* 16(15): 4673-4683, **(Exhibit 2);**
SR		International Search Report from International Searching Authority for PCT International Application No. PCT/US00/13157, dated April 20, 2001, **(Exhibit 3);**
SR		Poster for seminar entitled "A role of HEN1 in Neurogenesis and Recent Data on Neuregulin" dated May 20, 1999, **(Exhibit 4);**
SR		Bao, J. et al. (October 1997) Abstract for Society for Neuroscience Meeting, CNIP: A Novel Interactor Protein Specific for the Cytoplasmic Domain of CRD Neuregulin., **(Exhibit 5);**

EXAMINER	DATE CONSIDERED
Stephen Rucker	2/24/02

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
SG		Bao, J. et al. (October 1999) Abstract for Society for Neuroscience Meeting, Novel Functions of the Cytoplasmic Domain of Neuregulin. **(Exhibit 6);**
SG		Wolpowitz, D. et al. (November 1998) Abstract for Society for Neuroscience Meeting, CRD-NRG In Mouse Peripheral Nervous System Development, **(Exhibit 7);**
SG		Yang, X, et al. (February 1998) A Cysteine-Rich Isoform of Neuregulin Controls the Level of Expression of Neuronal Nicotinic Receptor Channels During Synaptogenesis, *Neuron*, 20:255-270, **(Exhibit 8);**
SG		Chu, G.C. et al., (1995) Regulation of the acetylcholine receptor and subunit gene by recombinant ARIA: an in vitro model for transynaptic gene regulation. *Neuron* **14**:329-339, **(Exhibit 9);**
SG		Corfas, G. et al., (1995) Differential expression of ARIA isoforms in the rat brain. *Neuron* **14**:103-115 **(Exhibit 10);**
SG		Falls, D.L. et al., (1993) ARIA, a protein that stimulates acetylcholine receptor synthesis, is a member of the neu ligand family. *Cell* **72**:801-815 **(Exhibit 11);**
SG		Ho, W-H, et al., (1995) Sensory and motor neuron-derived factor. *J. of Biol. Chem.* **270(24)**:14523-14532 **(Exhibit 12);**
SG		Holmes, W.E. et al., (1992) Identification of heregulin, a specific activator of $p185^{erbB2}$. *Science* **256**:1205-1210 **(Exhibit 13);**
SG		Kuo, Y. et al., (1994) Isolation and characterization of chick and human nARIA, a novel member of the ERBB2/HER ligand family which lacks the immunoglobin domain. *Soc. for Neurosc. Abstr.* **20**:1095. **(Exhibit 14);**

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SG		Kuo, Y. et al., (1993) Expression of members of the neu (ARIA) ligand family in chick and rat central nervous system. *Soc. for Neurosc. Abstr.* **19**:1725 **(Exhibit 15);**
SG		McGehee, D.S. et al., (1995) Nicotine enhancement of fast excitatory synaptic transmission in CNS by presynaptic receptors. *Science* **269**:1692-1696 **(Exhibit 16);**
SG		Mudge, A.W. et al., (1993) New ligands for neu? *Current Biol.* **3(6)**:361-364 **(Exhibit 17);**
SG		Sivilotti, L. and Colquhon, D. (1995) Acetylcholine receptors: too may channels, too few functions. *Science* **269**:1681-1682 **(Exhibit 18);**
SG		Vartanian, T. et al., (1994) A role for the acetylcholine receptor-inducing protein ARIA in oligodendrocyte development. *PNAS, U.S.A.* **91**:11626-11630 **(Exhibit 19);**
SG		Wen, D. et al., (1992) Neu differentiation factor: a transmembrane glycoprotein containing an EGF Domain and an immunoglobulin homology unit. *Cell* **69**:559-572 **(Exhibit 20);**
SG		Yang, X. et al., (1994) Identification of different ARIA splice variants expressed by chick cns and pns neurons during development. *Soc. for the Neurosc. Abstr.* **20**:1095 **(Exhibit 21);**
		~~Lorna W. Role, U.S. Serial No. 08/697,954, filed September 4, 1996, Splice Variants of the Heregulin Gene, nARIA and Uses Thereof, Date of Notice of Allowance March 29, 2001 (Exhibit 22);~~ DUPLICATE

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56		Wolpowitz, D. et al., Isoform Specific Knockout of Neuregulin-1 gene products: Selective Disruption of Only Cysteine-Rich Domain (CRD) -containing Isoforms, Mouse Genetics Conference, Cold Spring Harbor (1998) **(Exhibit 23).**

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